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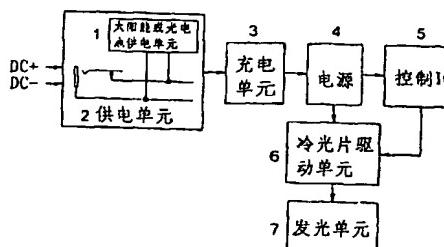
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本国际公布：
一 包括国际检索报告。

所引用双字母代码和其它缩写符号，请参考刊登在每期PCT公报期刊起始的“代码及缩写符号简要说明”。

(54) Title: AN ELECTROLUMINESCENT ELEMENT DRIVING APPARATUS

(54) 发明名称: 冷光片驱动装置



- 1 SOLARCELL OR PHOTOCELL
- POWER SUPPLY UNIT
- 2 POWER SUPPLY UNIT
- 3 CHARGING UNIT
- 4 POWER SUPPLY

**S CONTROLLING IC
6 ELECTROLUMINESCENT
ELEMENT DRIVING UNIT
7 ELECTROLUMINESCENT
ELEMENT**

(57) Abstract: The present utility model discloses an electroluminescent element driving apparatus, which mainly resolves the problems caused by insufficient supplying of an electric power to affect the service life of the apparatus in the prior art. The electroluminescent element driving apparatus disclosed by the present utility model includes a power supply, a controlling IC, an electroluminescent element driving unit, a electroluminescent cell comprised of an electroluminescent element, and a charging unit connected to the power supply. The power supply continually storages electric power while it supplies the power to the controlling IC and the electroluminescent element driving unit, respectively, the controlling IC supplies a flash to at least one electroluminescent element driving unit, the electroluminescent element driving unit transmits a signal having the flash to the electroluminescent cell, and the electroluminescent cell displays the signal having the flash. Since the electroluminescent element driving means disclosed by the present utility model includes the charging unit, although the electroluminescent element will consumes much power, a battery may be charged by exterior when its electricity is lack, thereby it may be reused. Thus, the present utility model advantageously eliminates the problems of lack of the electric power and a shorting life when applied to a flashing equipment.

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